

Estuary Watch Physico-chemical Data Sheet - YSI



Berg
Mt Martha



Estuary Watch

Estuary: *Bacon & E*

Site: *Penic Jetty*

Max Depth: *0.8m*

Date: *20/1/25* Time: *10:15 am*

Last membrane replacement: (please indicate the meter, date and time recorded on your membrane replacement record sheet in the space below).

Meter:

Date:

Time:

Calibrations required: (i.e. for DO or Salinity)

Yes / No

If you selected yes in the above section please indicate

Which calibrations you performed (please circle):

DO / Salinity

Calibrations recorded on calibration record sheet: Yes / No / N/A

Depth Profiling

Data Entered: <i>20 JAN 2025</i>	Yes / No
Date of Entry: <i>/ /</i>	
Data Entered By: <i>G RICHARD</i>	<i>1st</i> / <i>th</i> / <i>STATION</i>
Observation Id on database:	
Approved by Team leader:	<input checked="" type="checkbox"/> Yes / No
Approved by Coordinator:	<input type="checkbox"/> Yes / No

Depth (m)	Temp (°C)	Salinity (ppt)	D.O. (mg/L)	D.O. (% sat)	EC (mS/cm)	Notes
0.10	<i>23.4</i>	<i>Not tested</i>	<i>6.50</i>	<i>80.8</i>	<i>12.54</i>	<i>BERM CLOSED, NO FLOW.</i>
0.50						
1.00 (<i>0.8m</i>)	<i>23.5</i>		<i>6.41</i>	<i>79.5</i>	<i>12.93</i>	
1.50						
2.00						
2.50						
3.00						
3.50						
4.00						
*						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate)

Dry

☒ Pool

Slow

Med

Fast

Top and Bottom Sample (indicate bottom depth if different to max depth) Bottom is max depth.

Top Turbidity (10cm): *10*

Bottom Turbidity: *10*

(Clear)

Top pH (10cm): *8.3*

Bottom pH: *8.5*

www.estuarywatch.com.au

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Berg
Mt Martha



Estuary Watch

Sampled by:

Estuary: *BACOM 82*

Site: *ALCUSTA BAY*

Max Depth: *1.8 m*

Date: *20/1/25*

Time: *11:30 am*

Last membrane replacement: (please indicate the meter, date and time recorded on your membrane replacement record sheet in the space below).

Meter:

Date:

Time:

Calibrations required: (i.e. for DO or Salinity)

Yes / No

• If you selected yes in the above section please indicate which calibrations you performed (please circle):

DO / Salinity

Calibrations recorded on calibration record sheet: Yes / No / N/A

Depth Profiling

Data Entered: <i>20 JAN 2025</i>	Yes / No
Date of Entry:	/ /
Data Entered By: <i>G RICHARDS & IAN HORTON</i>	
Observation Id on database:	
Approved by Team leader:	(Yes) No
Approved by Coordinator:	Yes / No

Depth (m)	Temp (°C)	Salinity (ppt)	D.O. (mg/L)	D.O. (% sat)	EC (mS/cm)	Notes
0.10	<i>24.0</i>	<i>Net test kit</i>	<i>4.5</i>	<i>55.7</i>	<i>12.65</i>	<i>BERM CLOSED, NO FLOW.</i>
0.50						
1.00						
1.50 (<i>1.8 m</i>)	<i>25.2</i>		<i>0.12</i>	<i>1.5</i>	<i>36.41</i>	
2.00						
2.50						
3.00						
3.50						
4.00						
*						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate)	Dry	Pool	Slow	Med	Fast
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Top and Bottom Sample (indicate bottom depth if different to max depth)

Top Turbidity (10cm): *< 10 clear* Bottom Turbidity: *21.8m 40 Dark*

Top pH (10cm): *7.0* Bottom pH: *7.8* www.estuarywatch.com.au